

AMENDMENTS TO THE SPECIFICATION

Please replace Table 1 on pages 78-80 with the following amended paragraph:

TABLE 1: List of 45 discriminatory genes of oral epithelium cancer

<u>SEQ ID NO:</u>	<u>Accessi on Number</u>	<u>Gene Name</u>	<u>Up/Down Regulated in Cancer</u>	<u>Oral Cancer Associati on</u>	<u>Chromosom e Location</u>	<u>Function</u>	<u>Significance</u>
<u>1</u>	X76029	Neuromedin U	Down in cancer		4q12		unexpected finding
<u>2</u>	U34252	Aldehyde dehydrogenase 9 (Human gamma-aminobutyraldehyde dehydrogenase E3 isozyme)	Down in cancer		1q22-q23	xenobiotic metabolism	
<u>3</u>	U47011	Fibroblast growth factor 8	Down in cancer		10q24	oncogene	opposite result than expected
<u>4</u>	M34309	Human epidermal growth factor receptor (HER3)	Down in cancer		12q13		opposite result than expected
<u>5</u>	U58970	Translocase of outer mitochondrial membrane 34	Up in cancer		20		mitochondrial protein import
<u>6</u>	D42047	KIAA0089	Down in cancer		3	Related to mouse glycerophosphate dehydrogenase	
<u>7</u>	M69177	Monoamine oxidase B	Down in cancer		Xp11.4-p11.3		
<u>8</u>	X02419	Urokinase plasminogen activator	Up in cancer	+	10q24	Biomarker	Invasion pathway
<u>9</u>	X78932	Zinc finger protein 273	Down in cancer		N/A	Transcription factor	
<u>10</u>	Z78289	clone 1D2	Down in cancer		N/A		
<u>11</u>	U46689	Aldehyde dehydrogenase 10 (fatty aldehyde dehydrogenase)	Down in cancer		17p11.2	Xenobiotic metabolism	
<u>12</u>	Y09616	Carboxylesterase 2 (intestine, liver)	Down in cancer		16	xenobiotic metabolism	
<u>13</u>	M57731	Gro2 oncogene	Up in cancer		4q21	90% identical to Gro1	
<u>14</u>	M14200	Diazepam binding inhibitor	Down in cancer		2q12-q21		

<u>15</u>	U07969	Cadherin 17	Down in cancer		8q22.2-q22.3	Cadherin family	In a chromosomal location where LOH is present
<u>16</u>	M74558	TAL1 (SCL) interrupting locus	Up in cancer		1q32	SCL interrupting locus	leukemia associated gene
<u>17</u>	S45630	Crystallin alpha B	Down in cancer		11q22.3-q23.1	molecular chaperone activity	small heat shock protein
<u>18</u>	Z29083	5T4 oncofetal trophoblast glycoprotein	Up in cancer		6	Metastasis	contributes to the process of placentation or metastasis by modulating cell adhesion, shape and motility
<u>19</u>	U56814	Deoxyribonuclease I-like 3	Down in cancer		3p21.1-3p14.3	apoptosis related	
<u>20</u>	X15183	Heat-shock protein 90-kDa	Up in cancer		1q21.2-q22		
<u>21</u>	U59919	Smg GDS-associated protein	Up in cancer		1	phosphorylated by v-src	signal transduction pathway
<u>22</u>	M19961	Cytochrome c oxidase subunit Vb (coxVb)	Down in cancer		2cen-q13		
	HG3549-HT3751	Wilm Tumor-Related Protein	Down in cancer		N/A		
<u>23</u>	U18934	TYRO3 protein tyrosine kinase	Down in cancer		15q15.1-q21.1		
<u>24</u>	X87241	FAT tumor suppressor	Up in cancer		4q34-q35	tumor suppressor	opposite results
<u>25</u>	J04469	Creatine kinase, mitochondrial 1	Down in cancer		15q15		
<u>26</u>	M11147	Ferritin, light polypeptide	Up in cancer	+	19q13.3-q13.4	biomarker (16)	
<u>27</u>	U19345	Transcription factor 20	Down in cancer		22q13.2-q13.3	Metastatic pathway	controls stromelysin expression
<u>28</u>	L14848	MHC class I polypeptide related sequence A	Down in cancer		6p21.3		
<u>29</u>	D13643	KIAA0018 gene product 1	Down in cancer		1		
<u>30</u>	U06643	Lectin galactoside-binding, soluble, 7 (galectin 7)	Down in cancer		19	role in cell-cell and/or cell-matrix interactions necessary for normal growth control (23)	

<u>31</u>	X98085	Tenascin-R (restrictin, janusin)	Down in cancer		1q24	contains EGF-like repeats (24)	
<u>32</u>	M28825	CD1A antigen, a polypeptide	Down in cancer		1q22-q23		
<u>33</u>	M61855	Cytochrome P4502C9 subfamily IIC (mephytoin4-hydroxylase), polypeptide 9	Down in cancer	+	10q24	xenobiotic metabolism	
<u>34</u>	U24577	Phospholipase A2, group VII	Up in cancer	+	6p21.2-p12		
	HG2992-HT5186	Beta-Hexosaminidase, Alpha Polypeptide, Abnormal Splice Mutation	Up in cancer		N/A		
<u>35</u>	Z78285	clone 1A7	Up in cancer		N/A		
<u>36</u>	D79994	KIAA0172 gene	Down in cancer		9		
<u>37</u>	L19593	Interleukin 8 receptor, beta	Down in cancer	+	2q35	(17)	
<u>38</u>	M30818	Myxovirus (influenza) resistance 2, homolog of murine	Up in cancer		21q22.3		
<u>39</u>	U67963	Lysophospholipase like	Down in cancer		3		
<u>40</u>	U11877	Interleukin-8 receptor type B, splice variant IL8RB9	Down in cancer				
<u>41</u>	X07695	keratin 4	Down in cancer		12q13		
<u>42</u>	D43968	Runt-related transcription factor	Up in cancer		21q22.3	transcription factor	
<u>43</u>	X12451	Cathepsin L	Up in cancer	+	9q21-q22	Metastasis	